

- tip of an arrowhead shape of the reclosable seal,
- d) moving toward one another into closed position a pair of interlock forming heated dies positioned at opposite sides of the female die to press portions of the margins of the strip immediately adjacent to the central part of the strip inward against one another to complete the inner male and outer female parts of the reclosable interlocking seal held between the female die and the pair of interlock forming heated dies while partially retracting the male die.

55. The method of making a reclosable interlocking seal as set forth in claim 54 wherein said step of pressing portions of the margins of the strip immediately adjacent to the central part of the strip inward against one another to form the inner and outer parts of the reclosable interlocking seal includes the step of moving said interlock completing dies inward to pinch together the portion of the strip therebetween to form the intumed base of the arrowhead shape in the interfitted parts of the reclosable seal,

68. Apparatus for making a reclosable interlocking seal having a female outer part, a male inner part and snap detents, for a resealable package having front and back faces, the package being formed from a longitudinally sealed cylindrical tube of packaging film with a thermoformable strip secured to the film inside the tube in substantially ends-abutting relationship, and with the surface of the strip not secured to the film in facing relationship within the tube, comprising,

- a) a pair of spaced apart heated male and female dies,
- b) means for moving the portion of the tube within which the strip is disposed between said pair of spaced apart heated male and female dies,
- c) means effective when actuated in a first way for moving said male and female dies toward one another to press the face of the strip not secured to the film against itself to form two apposed strip faces extending entirely across the film tube, and effective for continuing to move said dies toward one another into mating position to form the central part of the strip extending across the film tube into the recess of said female die to form the tip of an arrowhead shaped reclosable seal, said means for moving said male and female dies toward one another also being operative when actuated in a second way to move said male and female dies away from one another,
- d) a pair of interlock seal completing heated dies positioned at opposite sides of

g open and closed positions,

e) means for moving toward one another into closed position said pair of interlock seal completing heated dies positioned at opposite sides of said female die to press portions of the margins of the strip immediately adjacent to the central part of the strip inward against one another effective to complete the inner male and outer female parts of the reclosable interlocking seal held between said female die and said pair of interlock seal completing heated dies.

[illegible]